		OF	

				SHEET 1 OF	- 5
FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY, DOCKET NO. MASIBP.014A	APPLICATION NO. Unknown		
· ·					
	APPLICANTS Richard G. Caro, et al.		2		
(USE SEVERAL	SHEETS IF NECESSARY)	FILING DATE Herewith	GROUP Unknown	2017	

U.S. PATENT DOCUMENTS FILING DATE (IF APPROPRIATE) EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL 6,045,509 4/2000 Caro, et al. 6.027,452 2/2000 Flaherty, et al. 5,904,654 5/1999 Wohltmann, et al. 5,833,618 11/1998 Caro, et al. 5,830,131 11/1998 Caro, et al. 5,810,734 9/1998 Caro, et al. 5,807,268 9/1998 Reeves, et al. 5,791,347 8/1998 Flaherty, et al. 5,785,659 7/1998 Caro, et al. 5,722,414 3/1998 Archibald, et al. 5,640,964 6/1997 Archibald, et al. 5,590,649 1/1997 Caro, et al. 9/1996 5,551,440 Miyawaki 5,633,511 7/1996 Kesperi, et al. 5,494,043 2/1998 O'Sullivan, et al. 5,447,163 9/1995 Apple 5,439,001 8/1995 Butterfield, et al. 5,425,372 6/1995 Takeda 5,423,322 6/1995 Clark, et al. 3/1995 5,394,877 Orr, et al. 5,390,679 2/1995 Martin 5,339,818 8/1994 Baker, et al. 5,337,750 8/1994 Walloch 5/1994 5,309,916 Hatschek 5,279,303 1/1994 Kawamura, et al. 5,267,585 12/1993 Beard

EXAMINER	DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

				<u> </u>
FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MASIBP.014A	APPLICATION NO. Unknown	
	DISCLOSURE STATEMENT Y APPLICANT	APPLICANTS		
ALCE CENTERAL	CHICETO IS NICOSCOADAN	Richard G. Caro, et al.		
(USE SEVERA	L SHEETS IF NECESSARY)	FILING DATE	GROUP Unknown	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
	5,261,414	11/1993	Aung, et al.				
	5,241,964	9/1993	McQulikin				
	5,241,963	9/1993	Shankar				
	5,237,997	8/1993	Greubel, et al.				
	5,165,416	11/1992	Shinoda, et al.				
	5,163,438	11/1992	Gordon, et al.				
	5,148,807	9/1992	Hsu				
	5,111,817	5/1992	Clark, et al.				
	5,101,829	4/1992	Fujikawa, et al.				
	5,099,853	3/1992	Uemura, et al.	1.			
	5,033,471	7/1991	Yokoe, et al.				
	4,960,128	10/1990	Gordon, et al.	4			
	4,924,871	5/1990	Honeyager				
	4,907,596	3/1990	Schmid, et al.				
	4,873,987	10/1989	Djordejevich, et al.				
	4,869,261	9/1989	Penaz			-	
	4,848,189	7/1989	Sun				
	4,802,488	2/1989	Eckerle				
	4,799,491	1/1989	Eckerle				
	4,798,184	1/1989	Bahr, et al.				
	4,791,915	12/1988	Barsotti, et al.				
	4,784,152	11/1988	Shinoda, et al.				
	4,771,792	9/1988	Seale				
	4,718,428	1/1988	Russell				
	4,718,427	1/1988	Russell				
	4,718,426	1/1988	Russell				
	4,699,152	6/1987	Alexander				

EXAMINER	DATE CONSIDERED	•
	<u> </u>	

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 608; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM	PTO	-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. MASIBP.014A

APPLICATION NO. Unknown

INFORMATION DISCLOSURE STATEMENT

BY APPLICANT

APPLICANTS Richard G. Caro, et et.

(USE SEVERAL SHEETS IF NECESSARY)

FILING DATE GROUP Herewith Unknown

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	4,689,485	6/1987	Russell			
	4,660,568	4/1987	Palti			
	4,648,754	3/1987	Seale			
	4,562,843	1/1988	Djordjevich, et al.			
	4,581,447	12/1985	Kawamura, et al.			
	4,539,997	9/1985	Wesseling, et al.			
	4,524,777	6/1985	Kishloka, et al.			
	4,510,940	4/1985	Wesseling			
	4,475,554	10/1984	Hyndman			
	4,443,730	4/1984	Kitamura, et al.			
	4,423,738	1/1984	Newgard			
	4,409,983	10/1983	Albert			
	4,406,289	9/1983	Wesseling, et al.			
	4,349,034	9/1982	Ramsey, III			
	4,343,314	8/1982	Sramek			**
	4,307,728	12/1981	Albert ,			
	4,295,471	10/1981	Kaspari			-
	4,269,193	5/1981	Eckerte			
	4,265,251	5/1981	Tickner			
	4,250,894	2/1981	Freil, et al.			
	4,203,451	5/1980	Panico			
	4,202,348	5/1980	Abe, et al.			
	4,181,134	1/1980	Mason, et al.			
	4,172,450	10/1979	Rogers, et al.			
	4,154,238	5/1979	Link			
	4,141,350	2/1979	Shinoda			
	4,074,711	2/1978	Link, et al.			

EXAM	MED
	RER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MASIBP.014A	APPLICATION NO. Unknown
	DISCLOSURE STATEMENT APPLICANT	APPLICANTS Richard G. Caro, et al.	<u> </u>
(USE SEVERAL	SHEETS IF NECESSARY)	FILING DATE	GROUP

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
	3,885,551	5/1975	Massie				
	3,880,145	4/1975	Blick			·	
	3,773,033	11/1973	Rodbard, et al.				
	3,318,303	5/1987	Hammacher				
	3,280,817	10/1966	Jorgansen, et al.				
	3,095,872	11/1959	Tolles				
	3,090,377	5/1963	Selisbury, et al.				
	2,583,941	1/1952	Gordon, Jr., et al.				
	Re 32,180	6/1986	Lewiner, et al.				

	FOREIGN PATENT DOCUMENTS							
EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION	
INITIAL		4				YES	NO	
	0 443 267 A1A1	8/1991	European					
	JP 2,831,471	9/1998	Japan				1	
	CAN 2,187,638	2/2000	Cenada				i	
	CAN 1,133,211	1/1995	Canada				j	
	WO 9712545	5/1997	РСТ			-		
	WO 9528126	10/1995	РСТ					
	WO 9516391	6/1995	РСТ					
	WO 9005482	5/1990	РСТ					
	WO 9000029	1/1990	РСТ					
	WO 86/04801	8/1998	РСТ					
	. JP 4097738	3/1992	Japan					

EXAMINER	DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 600; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

SH	FF	T S	Œ	4

GROUP

Unknown

	FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY, DOCKET NO. MASIBP.014A	APPLICATION NO. Unknown
		DISCLOSURE STATEMENT	_:	
		Y APPLICANT	APPLICANTS Richard G. Caro, et al.	
(USE SEVERAL SHEETS IF NECESSARY)		L SHEETS IF NECESSARY)	511 14 10 0 4 TE	

FILING DATE

Herewith

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
	1.	M. Antiker et al., "Dispersion and Attenuation of Small Artificial Pressure Waves in the Canine Aorta," Circutation Research, Vol. XXIII, 1988, pp. 539-551.	
	2.	R. Cobbold, "RF and Microwave Designer's Handbook, pp. 504-510, 768-776 (Note, Applicants are no longer in possession of a copy of this reference. To the best of Applicants knowledge, the reference was submitted during prosecution of U.S. Application No. 08/608,563, now U.S. Patent No. 5,904,654	
	3.	G. Gravlee, et al., "Accuracy of four Indirect Methods of Blood Pressure Measurement, With Hemodynamic Correlations," Journal of Clinical Monitoring, Vol. 6, No. 4, October 1990, pp. 284-298. (Note, Applicants are no longer in possession of a copy of this reference. To the best of Applicants knowledge the reference was submitted during the prosecution of U.S. Application No. 08/672,218, now U.S. Patent No. 6,027,452).	
	4.	M. Landowne, "Characteristics of Impact and Pulse Wave Propagation in Brachial and Radial Arteries," Journal of Applied Physiology, Vol. 12, pp. 1-97.	
	5.	"Medwave: A New Choice: VasotracTM APM 205 Blood Pressure Monitor," Brochure, Medwave, Inc. 1995. (Note, Applicants are no longer in possession of a copy of this reference. To the best of Applicants knowledge, the reference was submitted during the prosecution of U.S. Application No. 08/672,218, now U.S. Patent No. 6,027,452).	
	6.	R.G. Pearl et al., "Continuous Non-Invasive Blood Pressure Measurement Using Arterial Pressure Wave Velocity," Stanford University School of Medicine 1995.	
	7.	J.D. Prueti et al., "Measurement of Pulse-Wave Velocity Using a Beat-Sampling Technique," L.A. Geddes, Annals of Biomedical Engineering, Vol. 16, 1988, pp. 341-347.	
	8.	M. Ramsey, III, "Blood Pressure Manitoring: Automated Oscillametric Devices," Journal of Clinical Manitoring, Vol. 7, No. 1, January 1991, pp. 58-87. (Note, Applicants are no longer in possession of a copy of this reference. To the best of Applicants knowledge, the reference was submitted during the prosecution of U.S. Application No. 08/872,218, now U.S. Patent No. 6,027,452).	
	9.	H. Shimazu et al., "Electric Impedance Cuff for the Indirect Measurement of Blood Pressure and Volume Elastic Modulus in Human Limb and Finger Artieres," Medical Biological Engineering & Computing, Vol. 27, September 1989, pp. 477-483.	
	10,	H. Shimazu, et al., "Vibration Technique for Indirect Measurement of Diastolic Arterial Pressure In Human Fingers," Medical Biological Engineering & Computing, March 1989, pp. 130-138.	
	11.	Stanford Research Systems, "Application Note #3 About Lock-In Amplifier," Scientific and Engineering Instruments, 1992-1993, pp. 129-139.	
	12.	"Tranducers for Biomedical Measurements: Principles and Applications," Institute of Biomedical Engineering, pp. 170-173.	
	13.	PCT International Search Report, App. No.: PCT/US95/04124, App. Date: 4/3/95, 3 pages.	
	14.	PCT International Search Report, App. No.: PCT/US95/12452, App. Date: 11/20/95, 2 pages.	
	15.	PCT International Search Report, App. No.: PCT/US96/15820, App. Date: 3/26/97, 3 pages.	
	18.	PCT International Search Report, App. No.: PCT/US98/15879, App. Date: 12/7/98, 2 pages.	
	17.	PCT International Search Report, App. No.: PCT/US96/15951, App. Date: 3/10/98, 5 pages,	
	18.	PCT International Search Report, App. No.: PCT/US96/15956, App. Date: 1/7/97, 3 pages.	
	19.	PCT International Search Report, App. No.: PCT/US97/10381, App. Date: 6/12/97, 3 pages.	
	20.	PCT International Search Report, App. No.: PCT/US97/13743, App. Date: 10/17/97, 3 pages.	
	21.	PCT International Search Report, App. No.: PCT/US00/30250, App. Date: 1/11/00, 3 pages.	

H:\DOCS\JMG\JMG-2799.DOC:ls 011702

EXAMINER	DATE CONSIDERED	
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT		